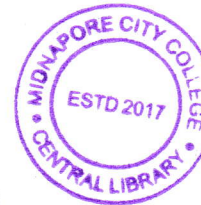


PG (CBCS)
M.SC. Semester- IV Examination, 2026
ZOOLOGY
PAPER: ZOO 405A
(AQUACULTURE AND FISH TECHNOLOGY)



Full Marks: 20

Time: 1 Hour

The figures in the right-hand margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

GROUP-A

Answer any **TWO** of the following questions: 2×2=4

1. Define aquaculture. State one scopes of aquaculture in India.
2. State two limitation of biofloc technology.
3. What is induced breeding? Give one advantage.
4. Mention two roles of MPEDA.

GROUP-B

Answer any **TWO** of the following questions: 2×4=8

5. What do you mean by transgenic fish and state their importance.
6. Write a short note on cage culture and its advantages.
7. Describe any two fish by-products and their uses.
8. Why fish processing is essential for better quality fish marketing?

GROUP-C

Answer any **ONE** of the following questions: 1×8=8

9. What do you mean by fish preservation? Write down the principles of smoking and sun drying techniques.
10. Write a short note on – 4+4
 - i) White spot disease
 - ii) Tail rot and Fin rot

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